

IN THE CLAIMS

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1. (Canceled)
 2. (Currently Amended) A method, comprising:
receiving a packet at a port filter, wherein the packet comprises a port number;
determining whether there is a host application associated with the port number; [[and]]
when there is not a host application associated with the port number, discarding the
packet[[,]]; and
when there is a host application assigned to the port number, sending a wake-up message
to a host computer.
 3. (Original) The method of claim 2, further comprising:
receiving the wake-up message at the host computer; and
changing the host computer from a power-managed state to an operational state.
 4. (Canceled)
 5. (Previously Presented) The method of claim 2, further comprising:
receiving information from the host computer; and
using the information to carry out a determining element, wherein the information
comprises executable instructions.
 - 6-8. (Canceled).

9. (Previously Presented) The method of claim 2, further comprising:
detecting a port in use by the host application;
selecting information based on the port in use by the host application; and
sending the information to the port filter, wherein the port filter uses the information to
carry out a determining element, wherein the information comprises executable instructions.

10-11. (Canceled)

12. (Previously Presented) A signal-bearing media comprising instructions, wherein the
instructions when read and executed by a processor comprise:
receiving a packet comprising a port number;
determining whether there is a host application associated with the number; and
when there is a host application associated with the port number, sending a wake-up
message to a host computer.

13. (Original) The signal-bearing media of claim 12 further comprising:
when there is not a host application assigned to the port, discarding the packet.

14. (Original) The signal-bearing media of claim 12, further comprising:
receiving the wake-up message; and
changing the host computer from a power-managed state to an operational state.

15. (Previously Presented) The signal-bearing media of claim 12, further comprising:
receiving information from the host computer; and
using the information to carry out a determining element.

16. (Original) The signal-bearing media of claim 15, wherein the information comprises
executable instructions.

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17. (Currently Amended) The signal-bearing media of claim 15, wherein the information comprises data, and wherein the data is to describe the [[a]] host application.
18. (Currently Amended) The signal-bearing media of claim 15, wherein the information comprises data, and wherein the data is to describe the [[a]] port number.
19. (Currently Amended) The signal-bearing media of claim 12, further comprising:
detecting a port in use by the host application;
selecting information based on the port in use by the host application; and
sending the information to a [[the]] port filter, wherein the port filter uses the information to carry out a determining element.
20. (Original) The signal-bearing media of claim 19, wherein the information comprises executable instructions.
21. (Currently Amended) The signal-bearing media of claim 19, wherein the information comprises data, wherein the data describes the [[a]] host application.
22. (Currently Amended) The signal-bearing media of claim 19, wherein the information comprises data, wherein the data describes the [[a]] port number.
23. (Previously Presented) An apparatus, comprising:
a port filter to
 receive a packet comprising a port number,
 determine whether there is a host application associated with the port number, and
 send a wake-up message to a host computer when there is a host application associated with the port number.

24. (Previously Presented) The apparatus of claim 23, wherein the port filter further is to:
discard the packet when there is not a host application associated with the port number.
25. (Currently Amended) The apparatus of claim 23, wherein the port filter further is to:
receive program information from the host computer; and
use the program information to execute a determining ~~determine~~ element.
26. (Original) The apparatus of claim 25, wherein the program information comprises
-executable instructions.
27. (Currently Amended) The apparatus of claim 25, wherein the program information
comprises data to describe the ~~the~~ host application.
28. (Currently Amended) The apparatus of claim 25, wherein the program information
comprises data to describe the ~~the~~ port number.
29. (Original) The apparatus of claim 23, wherein the wake-up message is to cause the host
computer to change from a power-managed state to an operational state.